

"Omnis feret omnia tellus."

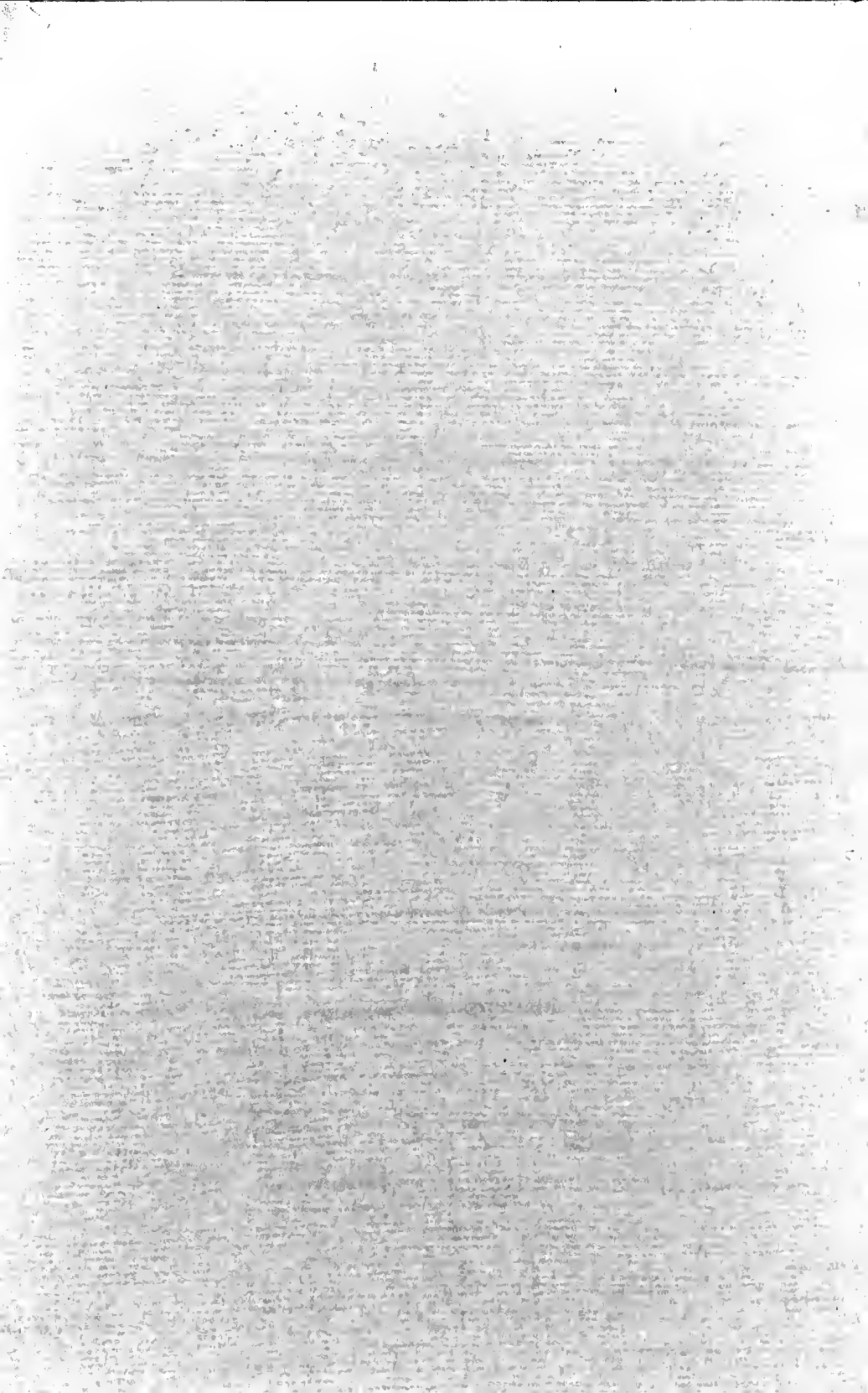
The Royal Zoological and Acclimatisation
Society of Victoria.

FIFTY-SEVENTH
**ANNUAL
REPORT.**



And Report of the
Annual Meeting of
the Society for
the Year
1920.

Read at the Annual Meeting of the Society,
held at the Town Hall, Melbourne,
March 22nd, 1921.



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AND

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For the Year 1920.

Read at the Annual Meeting, held at Town Hall,
Melbourne, March 22nd, 1921.

Melbourne.

G. A. Sharman, Printer, 23 Wright's Lane,

1921.

LIST OF OFFICERS OF THE
Royal Zoological and Acclimatisation Society
of Victoria.

1919-1920.

Patron :

His Excellency the State Governor.

President :

C. W. Maclean, Esq.

Vice-Presidents :

Hon. J. G. Membrey. E. J. Dunn.

Hon. Treasurer :

E. G. Brook, Esq.

Elected Members of Council :

A. Currie Esq.	Surgeon-Col. G. Horne.
H. Sheppard, Esq.	W. R. Grimwade. Esq.
Major-Gen. J. Stanley.	Surgeon-Gen. Sir Charles S. Ryan, K.C.B.

Government Members :

Hon. Donald McKinnon. Hon. J. G. Membrey.
Hon. G. M. Prendergast, M.L.A.

Director :

W. H. D. Le Souëf, C.M.Z.S., Etc.

Hon. Veterinary Surgeon :

W. T. Kendall, M.R.C.V.S.

Collector :

C. J. Peowrie.

Overseer :

Andrew Wilkie.

Office of the Society :

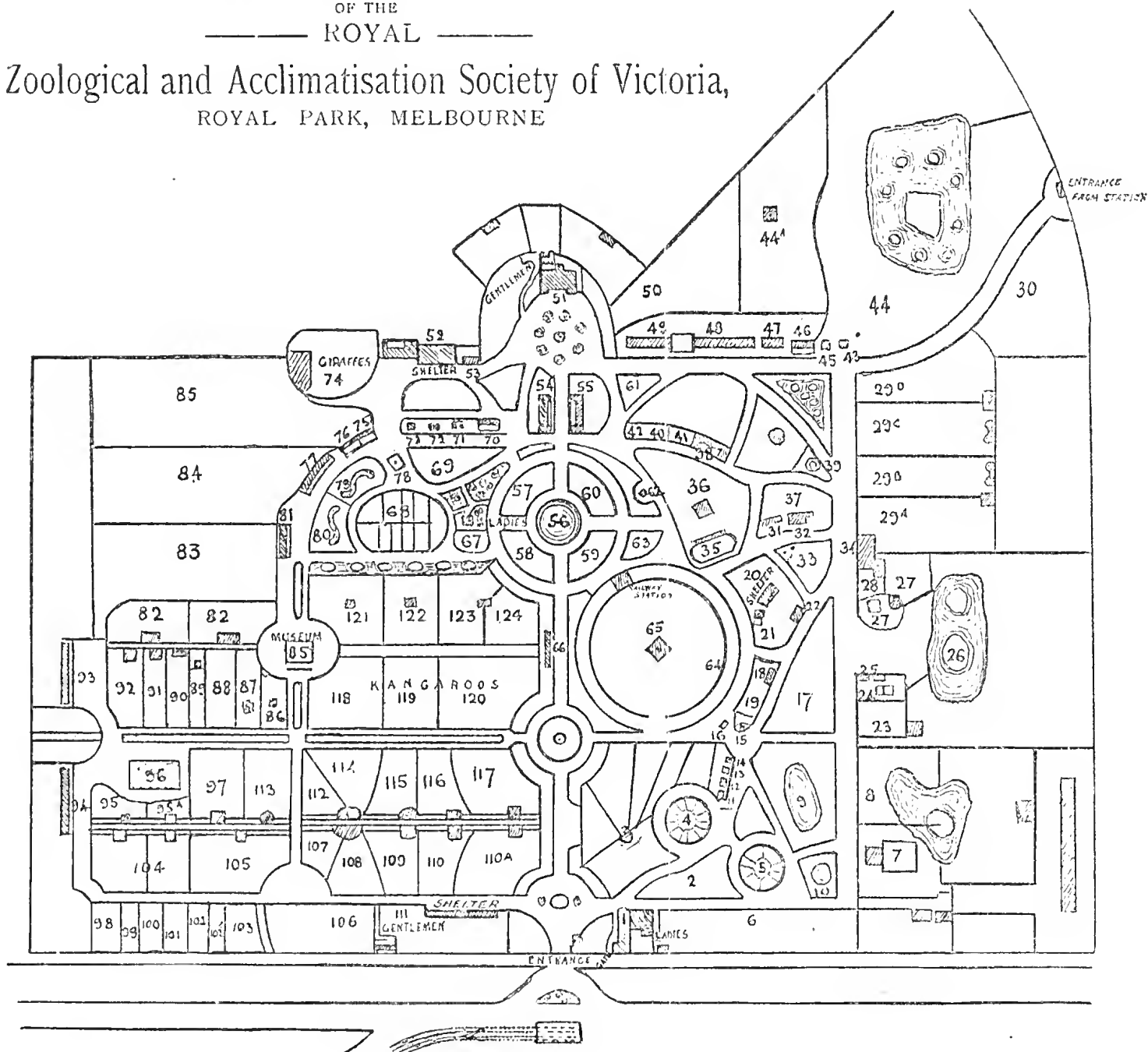
ZOOLOGICAL GARDENS, MELBOURNE.



PLAN OF THE GARDENS

OF THE
ROYAL

Zoological and Acclimatisation Society of Victoria,
ROYAL PARK, MELBOURNE



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FIFTY-SEVENTH ANNUAL REPORT.

The Council of the Royal Zoological and Acclimatisation Society of Victoria begs to submit its fifty-seventh annual report to the subscribers and the public, and has pleasure in stating that the receipts from the entrance gates for the year were £5,137/17/6, an increase of £983/4/9, and from other sources, exclusive of the Government grant, £3,059/11/11.

The number of visitors on Sundays was approximately 242,562, and on week days, 143,097, making a total of 385,659, being 100,408 more than last year. These figures do not include children from Charitable Institutions, State and Primary Schools, and soldiers and sailors in uniform, who are admitted free of charge. 37,364 children rode on the elephant during the year.

The young hippopotamus, that was reared in the Gardens, and is now three years old, has been sold and delivered to the Zoological Gardens in Adelaide.

The flower gardens have been kept up to their usual standard, as they form a considerable attraction to visitors, and add much to the interest and beauty of the Gardens.

In consequence of the increased cost of food for the animals and the general upkeep of the Gardens, without a corresponding increase of income, the Council has been unable to proceed with the construction of several additions considered necessary, especially a structure for bears and a new refreshment-room for visitors.

A new cage for owls is in course of construction, and several minor improvements are being carried out.

The railway line, which passes close to the Gardens, has now been electrified, and trains run every quarter of an hour, giving visitors a much easier and a quicker means of reaching the Gardens than the tramway.

Mollie, the orang-utan, still continues to thrive, although she has been in the Gardens for twenty years, and is now twenty-two years of age; she has probably been longer in captivity than any other orang-utan.

During the year the Council purchased three axis and one hog deer, one yak, one civet cat, six flamingoes, six Arabian sheep, three Asiatic cranes, six ostriches, and many smaller specimens, as well as native animals and birds.

Mrs. Black, of Terang, kindly presented the Society with 18 ostriches during the year.

The following births have taken place during the year:—Three tigers, two lions, one leopard, six prairie dogs.

In conclusion, the Council desires to thank those who have so kindly presented native animals and birds to the Society, and to express its appreciation of the services of the Director and Staff.

ANNUAL MEETING.

The Fifty-seventh Annual Meeting of the Royal Zoological and Acclimatisation Society of Victoria was held at the Town Hall, Melbourne, on Tuesday, March 22nd, 1921, at 3 p.m.

Present: Mr. C. W. Maclean (in the chair), Messrs. J. G. Membrey, E. G. Brook, A. Currie, and General J. Stanley.

Apologies were received from Sir Charles Ryan and Dr. Horne.

The minutes of the last Annual Meeting were read and confirmed.

Mr. Membrey moved that Mr. C. W. Maclean be re-elected as Chairman. This was carried unanimously.

Messrs. J. G. Membrey and E. J. Dunn were re-elected as Vice-Presidents, and Mr. E. G. Brook as Honorary Treasurer.

The three members who had attended the fewest number of meetings during the past year, namely, Messrs. Horne, Dunn and Membrey, were, on the motion of Mr. Currie, re-elected as members of the Council.

On the motion of Mr. Maclean a vote of thanks was carried to the Lord Mayor for kindly allowing the Society the use of a room in the Town Hall in which to hold the Annual Meeting.

On the motion of Mr. Currie, a cordial vote of thanks was carried to the Chairman and the Hon. Treasurer for the way in which they had carried out their work during the past year, and for the interest they had taken in the general welfare of the Society.

The Chairman, in replying, stated what pleasure it gave him to work in the way he did with the Council and the Director, and he was only too glad to state that everything had gone on well in the Gardens during the past year. He also suggested that the Lord Mayor be invited to visit the Gardens, in company with the members of the Council. He stated how indebted the Society was to the press for the prominent way in which it had often brought the Gardens before the public.

The Annual Report and Statement of Accounts were adopted.

The Royal Zoological and Acclimatisation Society of Victoria.

Account of all moneys received and paid by the Director from 1st January to 31st December, 1920 (inclusive).

Dr.	RECEIPTS.		PAYMENTS.	Cr.
	1st January, 1920.		1st January, 1920.	
To	Balance: Cash in hand	£31 1 6	By Balance: Bank of Victoria Ltd.	£1,042 12 1
	31st December, 1920.		31st December, 1920.	
"	Government Grant	4,000 0 0	" Premises	2,602 2 1
"	Gate Money	5,138 2 5	" Salaries and Wages	4,505 4 10
"	Elephant Rides	311 7 4	" Maintenance of Stock	1,990 12 8
"	Carriage Rides	99 3 11	" Purchases and Transport of Stock	450 19 4
"	Motor Railway Rides	181 3 10	" Office and Library	128 9 11
"	Subscriptions	47 5 0	" Printing and Advertising	184 9 2
"	Sale of Stock	611 8 3	" Incidental Expenses	563 3 11
"	Sale of Bones and Hides	458 16 1	" Interest	20 9 0
"	Sale of Guides to Zoo	4 15 6	" Balance—Cash in hand	31 1 6
"	Sale of "Almost Human" and "Wild Life"	3 8 6		
"	Sale of Postcards	3 5 9		
"	Sale of Bags	7 19 6		
"	Hire of Go-carts and Invalid Chair	9 4 0		
"	Rent of Refreshment Room	160 0 0		
"	Rent of Weighing Machines	12 16 8		
"	Quarantine Fees	2 2 0		
"	Balance—			
"	Bank of Victoria Ltd. (overdraft)	437 4 3		
		£11,519 4 6		£11,519 4 6

I have examined the above figures with the accounts and vouchers, and certify the above to be a true statement of Receipts and Payments for the year ended 31st December, 1920.

HUGH G. TURNER, F.C.P.A.,
Auditor.

Melbourne, 17th January, 1921.

REGULATIONS

MADE BY THE COUNCIL OF THE

ROYAL

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

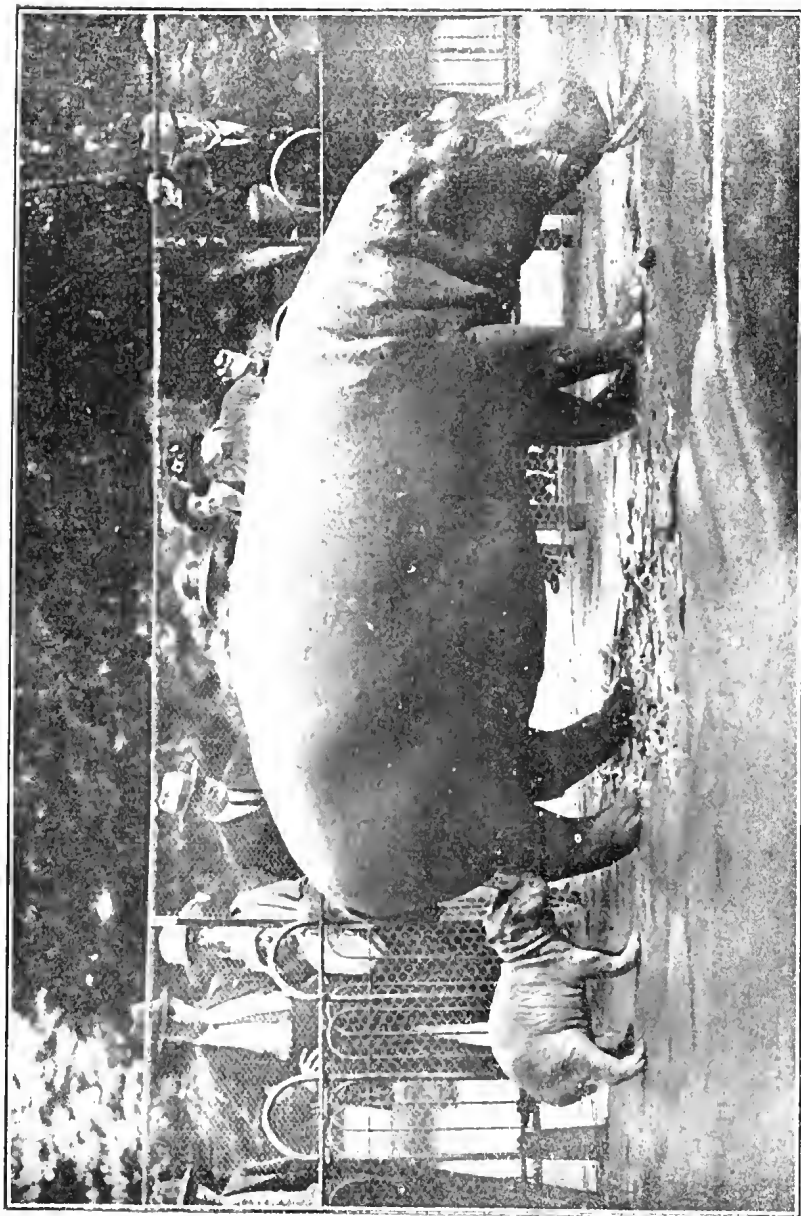
1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself: but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. **Eligibility of Members of Council.**—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Pro-



HIPPOPOTANUS WITH YOUNG.

(Miss M. R. Sutherland.)

vided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. **Meetings of Council.**—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. **Minutes of Proceedings.**—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. **Moneys to be paid to Treasurer.**—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. **Annual Meeting.**—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. **Medals.**—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. **Time of Gardens Opening and Closing.**—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. **Dogs not allowed in Gardens.**—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. **Prohibitions.**—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. **Children unprotected, not allowed in Gardens.**—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. **Prohibitions.**—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. **Entrance Except by Gate Prohibited.**—Entering the gardens by climbing over the fence, or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. **Smoking Prohibited.**—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. **Expulsion on Misbehaviour.**—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. **Preaching or public harangues,** whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. **Charges for Admission.**—On Sundays non-subscribers shall be admitted to the gardens upon payment of threepence for each adult and one penny for each child under the age of twelve years and over the age of three years; but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years. On application to the Director, State schools, classes, primary schools, and children of charitable institutions shall be admitted free. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. **Repeal of Pre-existing Rules.**—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

List of Animals

Living in the Gardens during 1920.

CLASS MAMMALIA.

ORDER I.—QUADRUNANA.

Orang-utan	<i>Simia moria</i>	Borneo
Weeper Capuchin	<i>Cebus capucinus</i>	Brazil
White-fronted Capuchin	<i>Cebus albifrons</i>	South America
White-throated Capuchin	<i>Cebus hypoleucus</i>	Central America
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Chacma Baboon	<i>Cynocephalus porcarus</i>	South Africa
Yellow Baboon	<i>Cynocephalus babouin</i>	Africa
Mandrill	<i>Cynocephalus mormon</i>	West Africa
Green Monkey	<i>Cercopithecus callitrichus</i>	West Africa

ORDER II.—LEMURES.

Ring-tailed Lemur	<i>Lemur catta</i>	Madagascar
Ruffed Lemur	<i>Lemur varius</i>	Madagascar

ORDER III.—CARNIVORA.

Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Leopard	<i>Felis pardus</i>	S, Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temmincki</i>	Malay Peninsula
Canadian Lynx	<i>Felis canadensis</i>	North America
Leopard Cat	<i>Felis bengalensis</i>	India
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyæna	<i>Hyæna crocuta</i>	Africa
Dingo	<i>Canis dingo</i>	Australia
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Prairie Wolf	<i>Canis latrans</i>	N. America
Common Wolf	<i>Canis lupus</i>	Europe
Fox	<i>Canis vulpes</i>	Europe and Asia
Fox, Virginian	<i>Canis virginianus</i>	N. America
Musanga	<i>Paradoxurus hermaphroditus</i>	Java

Cape Hyrax	<i>Hyrax capensis</i>	South Africa
Raccoon	<i>Procyon lotor</i>	America
Badger	<i>Taxidea Americana</i>	North America
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Black Bear	<i>Ursus americanus</i>	America
Sloth Bear	<i>Melursus ursinus</i>	India
Grizzly Bear	<i>Ursus horribilis</i>	North America

ORDER VI.—RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	Sth. America
White Rabbit	<i>Lepus cuniculus</i> (var.)	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Coelogenys paca</i>	South America
Golden Agouti	<i>Dasyprocta aguti</i>	South America
Azara Agouti	<i>Dasyprocta azarae</i>	Southern Brazil
Capybara	<i>Hydrochaeris capybara</i>	South America
Prairie Marmot	<i>Cynomys ludovicianus</i>	North America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	India
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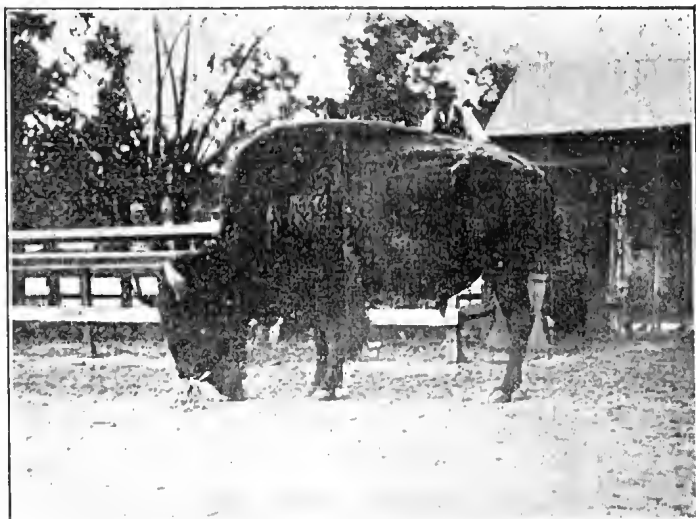
ORDER IX.—UNGULATA.

Giraffe	<i>Giraffa camelopardalis</i>	Africa
Hippopotamus	<i>Hippopotamus amphibius</i>	Central Africa
Dromedary	<i>Camelus dromedarius</i>	Arabia
Bactrian Camel	<i>Camelus bactrianus</i>	Central Asia
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus bubalis</i>	East Indies
American Bison	<i>Bison americanus</i>	N. America
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis montanus</i>	North Africa
Red Deer	<i>Cervus elaphus</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Water Buffalo	<i>Bubalus bubalis</i>	India



GREY KANGAROO WITH YOUNG.

(Miss M. R. Sutherland)



AMERICAN BISON.

(Miss M. R. Sutherland.)

Japanese Deer	<i>Cervus siki</i>	Japan
Common Duiker	<i>Cephalophus grimmi</i>	S.E. Africa
Livingstone Eland	<i>Orias canna livingstonii</i>	East Africa
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Llama	<i>Lama peruana</i>	Peru

ORDER XIII.—MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure or Native Cat	<i>Dasyurus viverrinus</i>	Southern Australia
Koala or Native Bear	<i>Phascolarctus cinerus</i>	Australia
Vulpine Phalanger	<i>Trichosurus vulpecula</i>	Australia
Short-eared Phalanger	<i>Trichosurus canina</i>	Southern Australia
Sooty Phalanger	<i>Trichosurus fuliginosus</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Phalanger	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus fraenata</i>	Australia
Rufous Rat Kangaroo	<i>Aepyprymnus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black-tailed Wallaby	<i>Macropus ualabatus</i>	Victoria
Rufous-necked Wallaby	<i>Macropus ruficollis</i>	New South Wales
Red-bellied Wallaby	<i>Macropus billardieri</i>	King Island
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Black-striped Wallaby	<i>Macropus dorsalis</i>	Queensland
Thigh-striped Wallaby	<i>Macropus thetidus</i>	New South Wales
Agile Wallaby	<i>Macropus agilis</i>	N. Queensland
Common Wombat	<i>Phascolomys mitchelli</i>	S.E. Australia
Lesser Wombat	<i>Phascolomys ursinus</i>	Flinders Island
Tasmanian Wombat	<i>Phascolomys tasmaniensis</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine Anteater	<i>Echidna hystrix</i>	Australia
Platypus	<i>Ornithorhynchus anatinus</i>	E. Australia and Tasmania

CLASS AVES

ORDER I.—PASSERES.

White-browed W. Swallow	<i>Artamus superciliosus</i>	Australia
Sordid Wood Swallow	<i>Artamus sordidus</i>	Australia
White-bearded Honeyeater	<i>Meliornis novae-hollandiae</i>	Australia
White-plumed Honeyeater	<i>Ptilotis pencillata</i>	Australia
Yellow-faced Honeyeater	<i>Ptilotis chrysops</i>	Australia
Warty-faced Honeyeater	<i>Meliphaga phrygia</i>	Australia
White-naped Honeyeater	<i>Menthrepus lunulatus</i>	Australia

White-eared Honeyeater	<i>Zosterops coerulesceus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Canary	<i>Serinus canarius</i>	Canary Islands
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
The Raven	<i>Corvus corax</i>	Europe
Shining Starling	<i>Aplonis metallica</i>	New Guinea

ORDER II.—PICARLÆ.

Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptrorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Galah or Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Corella or Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novaehollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palaeornis torquatus</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Amrosictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Eclectus Parrot	<i>Eclectus roratus</i>	New Guinea

Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Anodorhynchus hyacinthinus</i>	N. Brazil

ORDER IV.—STRIGES.

Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Winking Owl	<i>Ninox connivens</i>	Australia
Cape Eared Owl	<i>Asio capensis</i>	Africa and S. Europe
Pagoda Owl	<i>Syrnium sinense</i>	Java

ORDER V.—ACCIPITRES.

Kolbe's Vulture	<i>Gyps kolbei</i>	Africa
Griffon Vulture	<i>Gyps fulvus</i>	Europe
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Eagle	<i>Haliastur sphenurus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White-breasted Sea Eagle	<i>Haliaeetus leucogaster</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Bieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cerchoides</i>	Australia
Sparrowhawk	<i>Accipiter torquatus</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

ORDER VI.—STEGANOPODES.

Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
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ORDER VII.—HERODIONES.

Yellow-billed Spoonbill	<i>Platibis flavipes</i>	Australia
White-fronted Heron	<i>Ardea novae-hollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilus argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Staw-necked Ibis	<i>Carphibis spinicollis</i>	Australia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phoenicopterus antiquorum</i>	N. Africa, S. Europe
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ORDER X.—ANSERES.

Spur-winged Goose	<i>Plectropterus gambensis</i>	West Africa
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex aegyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novae-hollandiae</i>	Australia
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variiegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Common Sheldrake	<i>Tadorna cornuta</i>	Europe
Slender Teal	<i>Nettion gibberifrons</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Aex galericulata</i>	China
Summer Duck	<i>Aex sponsa</i>	North America
Muscovy Duck	<i>Cairina moschata</i>	South America
Spot-billed Duck	<i>Anas poecilorhyncha</i>	India
Japanese Teal	<i>Querquedula formosa</i>	N.E. Asia

ORDER XI.—COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
Rufous-necked Wood Dove	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Wonga Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas cruentato</i>	Philippine Islands
Little Green Pigeon	<i>Chalcophaps chrysochlora</i>	Australia

ORDER XII.—PTEROCLETES.

Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoecus australis</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California

ORDER XIII.—GALLINÆ.

Prince of Wales Pheasant	<i>Phasianus principalis</i>	N. Afghanistan
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Mongolian Pheasant	<i>Phasianus mongolicus</i>	Mongolia

Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Gold Pheasant	<i>Thaumalea picta</i>	China
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Javan Peafowl	<i>Pavo spicifer</i>	Burmah, Java
Common Peafowl	<i>Pavo cristatus</i>	India
Brush Turkey	<i>Cathartes lathamii</i>	Australia
Mallee Hen or Loran	<i>Lipoa ocellata</i>	Australia
Fainted Partridge	<i>Francolinus pictus</i>	India

ORDER XVI.—FULICARIÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
Black-tailed Native Hen	<i>Microtribonyx ventralis</i>	Australia
Sombre Gallinule Coot	<i>Gallinula tenebrosa</i>	Australia
	<i>Fulica australis</i>	Australia
Grey-headed Porphyrio	<i>Porphyrio poliocephalus</i>	India

ORDER XVII.—ALECTORIDES.

Stanley Crane	<i>Anthropoides paradisea</i>	Sth. Africa
Demoiselle Crane	<i>Anthropoides virgo</i>	
Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
Kagu	<i>Rhinocetus jubatus</i>	New Caledonia

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novae-hollandiae</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—CASUARIÆ.

Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromaeus novae-hollandiae</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea americana</i>	South America

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Geometric Tortoise	<i>Testudo geometrica</i>	South Africa
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia

ORDER SAURIA.

Bell's Monitor	<i>Varanus belli</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	Sth. Australia
Great Cyclodus	<i>Cyclodus gigas</i>	Sth. Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Striated Skink	<i>Mabuia striata</i>	E. Africa
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America

ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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ORDER OPHIDIA.

Python	Python	India
Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbus</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia
Rattlesnake	<i>Crotalus horridus</i>	America



Stock Presented to the Society During the Year 1920

ANIMALS.

- Mr. C. Egeburg—
1 Flying Squirrel.
- Mr. King, Williamstown—
2 Foxes.
- Mr. Murray, East Melbourne—
1 Singing Mouse.
- Mrs. Maitland, E. St. Kilda—
1 Grey Opossum.
- Mrs. Bolt, Ascot Vale—
2 Opossums.
- Troopship "Indarra"—
1 Monkey.
- Miss Elsa Warman, Hamilton—
1 Opossum.
- Mr. J. Topping, Brunswick—
1 Platypus.
- Mrs. Walker, Williamstown—
2 Flying Squirrels.
- Mr. L. Walton, Drouin—
1 Native Bear.
- Miss F. E. Suttie, Quambatook—
3 Rabbits.
- Mr. T. Beggs, Beaufort—
1 Fox.
- Mrs. E. E. Hutcheson, E. Brunswick—
1 White Rabbit.
- Mrs. D. J. Alexander, Nilma—
1 Native Bear.
- Mr. A. G. Holyroyd, Yea—
2 Porcupines.
- Mr. G. L. Duigan, Tongala—
1 Monkey.
- Mr. C. Oxley, Strangways—
1 Rabbit.
- Miss Eileen O'Grady, Northcote—
1 Sun Bear.
- Mr. Donald Macdonald, Black Rock—
1 Tiger Cat.
- Fire Station, Brunswick—
1 Tortoise.
- Mr. T. S. Sharman, Brunswick—
1 Native Bear.
- Mrs. S. Chester, East Malvern—
1 Kangaroo.
- Mr. H. Houlden, Runnymede—
1 Black and White Rabbit.
- Fisheries & Game Dept., Melbourne—
3 Opossums.
- Mrs. F. West, Footscray—
1 White Rabbit.
- Mr. Bailey, North Melbourne—
1 Bearded Lizard.
- Mr. R. Borrie, Yea—
1 Tiger Cat.
- Mr. J. H. Tink, North Williamstown—
1 Porcupine.
- Mr. Bradley, Kew—
1 Opossum.
- Mr. S. Hampton, Moe—
1 Kangaroo.
- Mr. Gray, East Prahran—
1 Opossum.
- Miss G. Moate, Fitzroy—
1 Opossum.
- Mr. P. Bartlett, Munro—
1 Kangaroo.
- Mr. Donald Thomson, Canterbury—
1 Tiger Snake.
- Mr. G. Readman, Richmond—
2 Guinea Pigs.
- Chauffeur, Federal Government House—
1 Fox.
- Mrs. Sansom—
1 Grey Opossum.
- State School, Barongarook—
1 Porcupine.
- Mrs. McPherson, Hawthorn—
6 Guinea Pigs.
- Mrs. McPherson, Hawthorn—
6 Lizards.
- Mr. F. Cleak, Auburn—
1 Blue-tongue Lizard.
- Mr. H. Fink, South Yarra—
1 Porcupine.
- Mrs. Farmer, Brunswick—
2 Foxes.
- Mrs. B. Cairns, Coburg—
1 Ring-tail Opossum.
- Mrs. Allen, Carnegie—
1 Native Bear.
- Mr. Gulliver, Brighton—
1 Porcupine.
- Mr. Ford, Elsternwick—
1 Fox.
- Mrs. Brown, Mentone—
1 Opossum.
- Miss M. Sharman, Brunswick—
2 Rabbits.
- Mr. Samphier, Fairfield—
1 Native Bear.
- Mr. H. Grass, Clifton Hill—
1 Blue Rabbit.
- Mr. F. Walton, Drouin—
4 Blue-tongue Lizards.
- Major Conder, Langwarrin—
1 Fox.
- Miss M. Brinkley, Kew—
2 Tortoises.
- Mrs. Cooke, Benalla—
6 Guinea Pigs.
- Mr. Thos. Evans, Kew—
1 Native Bear.
- Mr. N. A. McConchie, Richmond—
1 Fox.
- Mr. N. Wilkie, Bendigo—
1 pair Jackasses.
- Mrs. Flanagan, E. St. Kilda—
1 Guinea Fowl.

Birds Presented to the Gardens During 1920

BIRDS.

Mrs. de C. Talbot, Brighton— 1 Cockatoo.	Mr. J. W. Stranger, Brighton— 1 New Guinea Parrot.
Mr. Forster Wood, Melbourne— 2 Falcons.	Mrs. H. C. Dixon, Mentone— 1 Penguin.
Mr. A. Jackson, Malvern— 1 Crow.	Mrs. Constable, Footscray— 1 Major Mitchell Cockatoo.
Mr. C. Locke, Essendon— 1 Sulphur-crested Cockatoo.	Mr. Mills, Brunswick— 1 Rosella Parrot.
Dr. S. C. Jamieson, Yarrowonga 2 Stone Curlews.	Miss A. H. Moors, Sth. Yarra— 1 Magpie.
Mrs. E. Halley, Queen's Road, Melbourne— 1 Hawk.	Mrs. Black, Terang— 18 Ostriches.
Mr. H. Walkling, Carlton— 1 Black Swan.	Miss Baker, Black Rock— 1 Port Lincoln Parrot.
Major Parnell, Duntroon Col- lege— 1 Emu.	Mr. J. Smith, Camberwell— 1 Curlew.
Mr. J. S. Stanley, Coburg— 1 Major Mitchell Cockatoo.	Mrs. Hobbs, Brunswick— 1 Leadbeater Cockatoo.
Borough of Creswick— 1 White Swan.	Mr. Ray Kirwin, Kew— 1 White Cockatoo.
	Mr. James D'Ombraim, Melb.— 1 Blue-bonnet Parrakeet.



(Miss M. R. Sutherland.) AFRICAN LION.

LIFE MEMBERS.

Crighton, A.	Gembrook	Payne, A. E. T.	Toorak
Joshua Bros.	Melbourne	Sargood Bros.	Melbourne
McPherson, J. A.	Melbourne	Smith, J. V.	Preston
E. Norton Grimwade	Toorak		

HONORARY MEMBERS.

Brook, E. G.	Melbourne	Minchin, A. C., Director	
Cunningham, Dr.	Melbourne	Zoological Gardens, Adelaide	
Currie, Archd. Jun.	„	Pike, Miss A.	Canterbury
Davidson, J. E.	„	Schuler, G. F. H.	Melbourne
Le Souëf, A. S., Director		Smith, R. Murray, C.M.G.	Melb.
Zoological Gardens, Sydney			
Le Souëf, A. E. Major, Director			
Zoological Gardens, Perth			



ANNUAL MEMBERS 1919.

January.

Sir R. Munro Ferguson	£1	1	0
Briscoe & Co.	1	1	0
Danks & Son	1	1	0
Australian, Mercantile, Land & Finance Co.	2	2	0

February.

Dr. W. C. McKenzie	1	1	0
Haigh Bros.	1	1	0
W. Young & Co.	1	1	0

March.

Bligh & Harbottle	1	1	0
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May.

Col. G. Horne	1	1	0
Col. G. Braithwaite	1	1	0

August.

F. Godden	1	1	0
Lincoln, Stuart & Co.	1	1	0
New Zealand Loan & Mercantile Agency Co. Ltd.	1	1	0
J. Roberts	1	1	0
Gen. H. W. Grimwade	1	1	0

September.

E. A. Pleasants	1	1	0
Howlett Bros.	1	1	0
Bruce & Co.	1	1	0

October.

General J. Stanley	1	1	0
E. J. Dunn	1	1	0
D. Syme & Co.	1	1	0
Currie & Richards	1	1	0
W. Russell Grimwade	1	1	0
H. Sheppard	1	1	0

November.

Banks, Bell & Co.	1	1	0
Graham Bros.	1	1	0
Chambers & Seymour	1	1	0
Gibbs, Bright & Co.	1	1	0
Michaelis, Hallenstein and Co.	1	1	0

December.

Mrs. Wilson	1	1	0
C. W. Maclean	1	1	0
Sir W. Manifold	1	1	0
Hon. D. Mackinnon	1	1	0
Sargood Bros.	1	1	0
H. Madden	1	1	0
A. T. Craig	1	1	0
Robertson & Moffat	1	1	0
Paterson, Laing and Bruce	1	1	0
Sir James Barrett	1	1	0
Dr. J. Kenneth Clark	1	1	0
G. Chirnside	1	1	0



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